INDEX

Allen, J. S., Newberger, P. A. & Holman, R. A. Nonlinear shear instabilities of alongshore currents on plane beaches, 181–213

Blackburn, H. M., Mansour, N. N. & Cantwell, B. J. Topology of fine-scale motions in turbulent channel flow, 269–292

Briggs, D. A., Ferziger, J. H., Koseff, J. R. & Monismith, S. G. Entrainment in a shear-free turbulent mixing layer, 215–241

Cantwell, B. J. *See* Blackburn, Mansour & Cantwell

Davis, R. H. Hydrodynamic diffusion of suspended particles: a symposium, 325–335

Ferziger, J. H. *See Briggs, Ferziger, Koseff & Monismith*

Hammerton, P. W. & Kerschen, E. J. Boundary-layer receptivity for a parabolic leading edge, 243–267

Heine, C. *See* Zhou, Heine & Wygnanski

Holman, R. A. *See* Allen, Newberger & Holman

Indelman, P. Averaging of unsteady flows in heterogeneous media of stationary conductivity, 39–60

Ivey, G. N. *See Sturman, Ivey & Taylor*

Kalliadasis, S. *See* Peregrine & Kalliadasis

Kerr, R. M. Rayleigh number scaling in numerical convection, 139–179

Kerschen, E. J. *See* Hammerton & Kerschen

Kluwick, A. & Scheichl, St. Unsteady transonic nozzle flow of dense gases, 113–137

Koseff, J. R. *See* Briggs, Ferziger, Koseff & Monismith

Liu, Y. & Yue, D. K. P. On the time dependence of the wave resistance of a body accelerating from rest, 337–363

Mansour, N. N. *See* Blackburn, Mansour & Cantwell

Monismith, S. G. *See* Briggs, Ferziger, Koseff & Monismith

Newberger, P. A. *See* Allen, Newberger & Holman

Pedrizzetti, G. Unsteady tube flow over an expansion, 89–111

Peregrine, D. H. & Kalliadasis, S. Filling flows, cliff erosion and cleaning flows, 365–374

Scheichl, St. *See* Kluwick & Scheichl

Sturman, J. J., Ivey, G. N. & Taylor, J. R. Convection in a long box driven by heating and cooling on the horizontal boundaries, 61–87

Taylor, J. R. *See* Sturman, Ivey & Taylor

Wygnanski, I. *See* Zhou, Heine & Wygnanski

Yue, D. K. P. *See* Liu & Yue

Zhou, M. D., Heine, C. & Wygnanski, I. The effects of excitation on the coherent and random motion in a plane wall jet, 1–37

Zikanov, O. Yu. Symmetry-breaking bifurcations in spherical Couette flow, 293–324